



3624
JFW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/643,073
	Filing Date	August 21, 2000
	First Named Inventor	Irfan Amanat
	Art Unit	3624
	Examiner Name	Jagdish Patel
Total Number of Pages in This Submission	Attorney Docket Number	1991-01600

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): acknowledgment postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm	CONLEY ROSE P.C.	
Signature		
Printed name	Robert M. Gray	
Date	October 25, 2004	Reg. No. 41,798

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or Printed Name	Sandra K. Begley	
Signature		Date October 25, 2004

137841.01/1991.01600

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL
For FY 2004

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** \$ *.00**Complete if Known**

Application Number	09/643,073
Filing Date	August 21, 2000
First Named Inventor	Irfan Amanat
Examiner Name	Jagdish Patel
Art Unit	3624
Attorney Docket No.	1991-01600

METHOD OF PAYMENT (Check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:
 Deposit Account Number: 03-2769
 Deposit Account Name: Conley Rose, P.C.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account
☒ Credit any overpayments

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing Fee	\$
1002 350	2002 175	Design filing fee	\$
1003 550	2003 275	Plant filing fee	\$
1004 790	2004 395	Reissue filing fee	\$
1005 160	2005 80	Provisional filing fee	\$

SUBTOTAL (1) \$**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

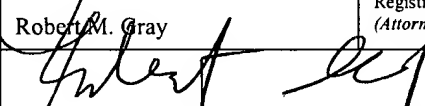
Total Claims	Independent Claims	Multiple Dependent Claims	Extra Claims	Fee from below	Fee Paid
22	*		20** = * x	18.00 =	\$36.00
			3** = * x	88.00 =	\$
				300.00 =	\$ 00.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent Claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$36.00

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)	Robert M. Gray	Registration No. (Attorney/Agent)	41,798	Telephone	(713) 238-8000
Signature		Date	October 25, 2004		

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	\$
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	\$
1053 130	2053 65	Non-English specification	\$
1812 2,520	2812 2,520	For filing a request for <i>ex parte</i> reexamination	\$
18042 920*	2804 920*	Requesting publication of SIR prior to Examiner action	\$
1805 1,840*	2805 1,840*	Requesting publication of SIR after Examiner action	\$
1251 110	2251 55	Extension for reply within first month	\$
1252 430	2252 215	Extension for reply within second month	\$
1253 980	2253 490	Extension for reply within third month	\$
1254 1,530	2254 765	Extension for reply within fourth month	\$
1255 2,080	2255 1,040	Extension for reply within fifth month	\$
1401 340	2401 170	Notice of Appeal	\$
1402 340	2402 170	Filing a brief in support of an appeal	\$
1403 300	2403 150	Request for oral hearing	\$
1451 1,510	2451 1,510	Petition to institute a public use proceeding	\$
1452 110	2452 55	Petition to revive - unavoidable	\$
1453 1,370	2453 685	Petition to revive - unintentional	\$
1501 1,370	2501 685	Utility issue fee (or reissue)	\$
1502 490	2502 245	Design issue fee	\$
1503 660	2503 330	Plant issue fee	\$
1460 130	2460 65	Petitions to the Commissioner	\$
1807 50	2807 25	Processing fee under 37 CFR 1.17(g)	\$
1806 180	2806 90	Submission of Information Disclosure Stmt	\$
8021 40	28021 40	Recording each patent assignment per property (times number of properties)	\$
1809 790	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	\$
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	\$
1801 790	2801 395	Request for Continued Examination (RCE)	\$
1802 900	2802 450	Request for expedited examination of a design application	\$

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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If you need assistance in completing the form, call 1-800-0PTO-9199 (1-800-786-9199) and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Irfan Amanat	§	GROUP ART UNIT: 3624
		§	
SERIAL NO.:	09/643,073	§	
		§	EXAMINER:
FILED:	August 21, 2000	§	Jagdish Patel
		§	
FOR:	Apparatus and Method for Load Balancing	§	
	Among Data Communications Ports in	§	
	Automated Securities Trading Systems	§	

RESPONSE TO OFFICE ACTION DATED JULY 23, 2004

Atty. Dkt. No.: 1991-01600
Customer No.: 23505
Date: October 25, 2004

Mail Stop Amendments
Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated July 23, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.